Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	1340	(wafer or substrate) near2 (optoelectronic or opto-electronic or optical$3 near ready or optic$4 near3 pre-fabricat$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 08:56
L3	70	(wafer or substrate) near2 (optoelectronic or opto-electronic or optical$3 near ready or optic$4 near3 pre-fabricat$4) and silicon and (optic$4 or waveguid$4) near6 (silica or bpsg or sio or silicon near oxide or silicon near dioxide or sin or sion or silicon near nitride or silicon near oxynitride)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 12:57
L4	94	(waveguid$4 or wave-guid$4 or optic$4 near2 (circuit or network or signal or clock)) near8 (buried or burying or covered or underneath or covering or deposited or grown or growth or deposition) near6 (device or monocrystalline or monocrystal or single near crystal or crystalline or quality) near4 (si or silicon)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 10:54
L5	337	(waveguid$4 or wave-guid$4 or optic$4 near2 (circuit or network or signal or clock)) near8 (buried or burying or covered or underneath or covering or deposited or grown or growth or deposition or over or above or upon or overlying or underlying or stacked or stack or stacking) near6 (mos or mosfet or cmos or nmos or pmos or transistor or electric$4 near2 circuit$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 10:56
L6	121	(waveguid$4 or wave-guid$4 or optic$4 near2 (clock)) near8 (buried or burying or covered or underneath or covering or deposited or grown or growth or deposition or over or above or upon or overlying or underlying or stacked or stack or stacking) near6 (mos or mosfet or cmos or nmos or pmos or transistor or electric$4 near2 circuit$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 10:56
L7	14	("4658402" | "4727556" | "4771010" | "4788689" | "4843032" | "4857971" | "4875216" | "5179615" | "5329601" | "5521994" | "5570439" | "5574289" | "5678935" | "5682455").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 11:51
L8	0	(optical near clock) near4 buried	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 11:51
L9	197	buried near4 waveguide same silicon	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 12:18
L10	36	buried near (oxide or sio or nitride or sin) near4 (waveguid$4 or wave-guid$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 12:27
L11	8	"6658173".pn. "20020181825" "6680495".pn. "5418360".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 12:18
L12	472	(optical or optic or photonic or light or waveguide) near3 (clock or clocking or timing) near4 (network or array or distribution)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 12:28
L13	128	(optical or optic or photonic or light or waveguide) near3 (clock or clocking or timing) near4 (network or array or distribution) and silicon	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 12:34
L14	412	438/31.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 13:00
L17	57	(waveguid$ or wave near guid$4 or (optical or photonic or light) near2 (circuit$3 or clock or network)) near5 (substrate) same (wafer or substrate) near4 (bonding or bonded or joined or fused or fusing or joining) same (electrical or microelectronic or electronic or mos or mosfet or transistor or nmos or pmos) near5 (substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 13:03

L18	313	438/69.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 13:21
L19	41	(wafer or substrate) near4 (pre-fabricat$4 or prefabricat$4 or pre-process$4) near10 (optical or optoelectronic or photonic or optic or waveguid$4 or wave adj guid$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 13:05
L20	10	(US-20020076130-$ or US-20020167013-$ or US-20030003738-$ or US-20040017962-$ or US-20030077060-$ or US-20020181825-$ or US-20030150376-$).did. or (US-6936854-$ or US-5917981-$ or US-6658173-$).did.	US-PGPUB; USPAT	OR	ON	2006/01/19 13:17
L21	3	"5987196".pn. "20020146865" "5098861".pn.	US-PGPUB; USPAT	OR	ON	2006/01/19 13:17
L22	2686	385/14.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 13:34
L23	128	385/14.ccls. and (waveguid$4 or wave-guid$4) near4 (silicon adj oxide or silicon adj dioxide or silicon adj oxynitride or silicon adj nitride or sio or sin or sion)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 13:34
L24	1805	385/31.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 14:01
L25	30	385/31.ccls. and (waveguid$4 or wave-guid$4) near4 (silicon adj oxide or silicon adj dioxide or silicon adj oxynitride or silicon adj nitride or sio or sin or sion)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 14:01
L26	1602	385/129.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 14:24
L27	137	385/129.ccls. and (waveguid$4 or wave-guid$4) near4 (silicon adj oxide or silicon adj dioxide or silicon adj oxynitride or silicon adj nitride or sio or sin or sion)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 14:24
L28	987	385/130.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 14:35
L29	77	385/130.ccls. and (waveguid$4 or wave-guid$4) near4 (silicon adj oxide or silicon adj dioxide or silicon adj oxynitride or silicon adj nitride or sio or sin or sion)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 14:35
L30	911	385/131.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 14:53
L31	63	385/131.ccls. and (waveguid$4 or wave-guid$4) near4 (silicon adj oxide or silicon adj dioxide or silicon adj oxynitride or silicon adj nitride or sio or sin or sion)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 14:53
L32	675	385/132.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 14:53
L33	45	385/132.ccls. and (waveguid$4 or wave-guid$4) near4 (silicon adj oxide or silicon adj dioxide or silicon adj oxynitride or silicon adj nitride or sio or sin or sion)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 14:58
S2	820	(waveguide or wave-guide or wave-guiding or optical near2 network or optical near2 distribution or optical near2 circuit) same (soi or silicon-on-insulator)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 08:55
S3	181	(waveguide or wave-guide or wave-guiding or optical near2 network or optical near2 distribution or optical near2 circuit) same (soi or silicon-on-insulator) near6 (mos or mosfet or transistor or circuitry or circuit or microelectronic or nmos or pmos or cmos)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 13:15

| S4 | 17 | ("20010006567" \| "20020109074" \| "20020167013" \| "5191219" \| "5343542" \| "5357122" \| "5526449" \| "5593335" \| "5684817" \| "6139713" \| "6160347" \| "6231412" \| "6283815" \| "6310991" \| "6317554" \| "6466708" \| "6586775").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/01/18 17:11 |